

FIG. 1A

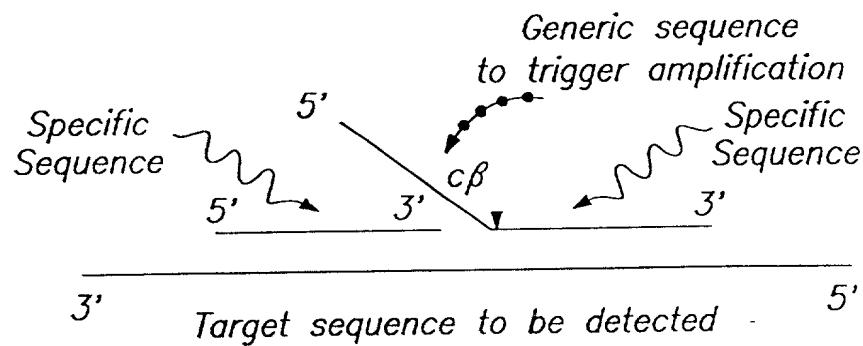


FIG. 1B PART ONE: TRIGGER REACTION

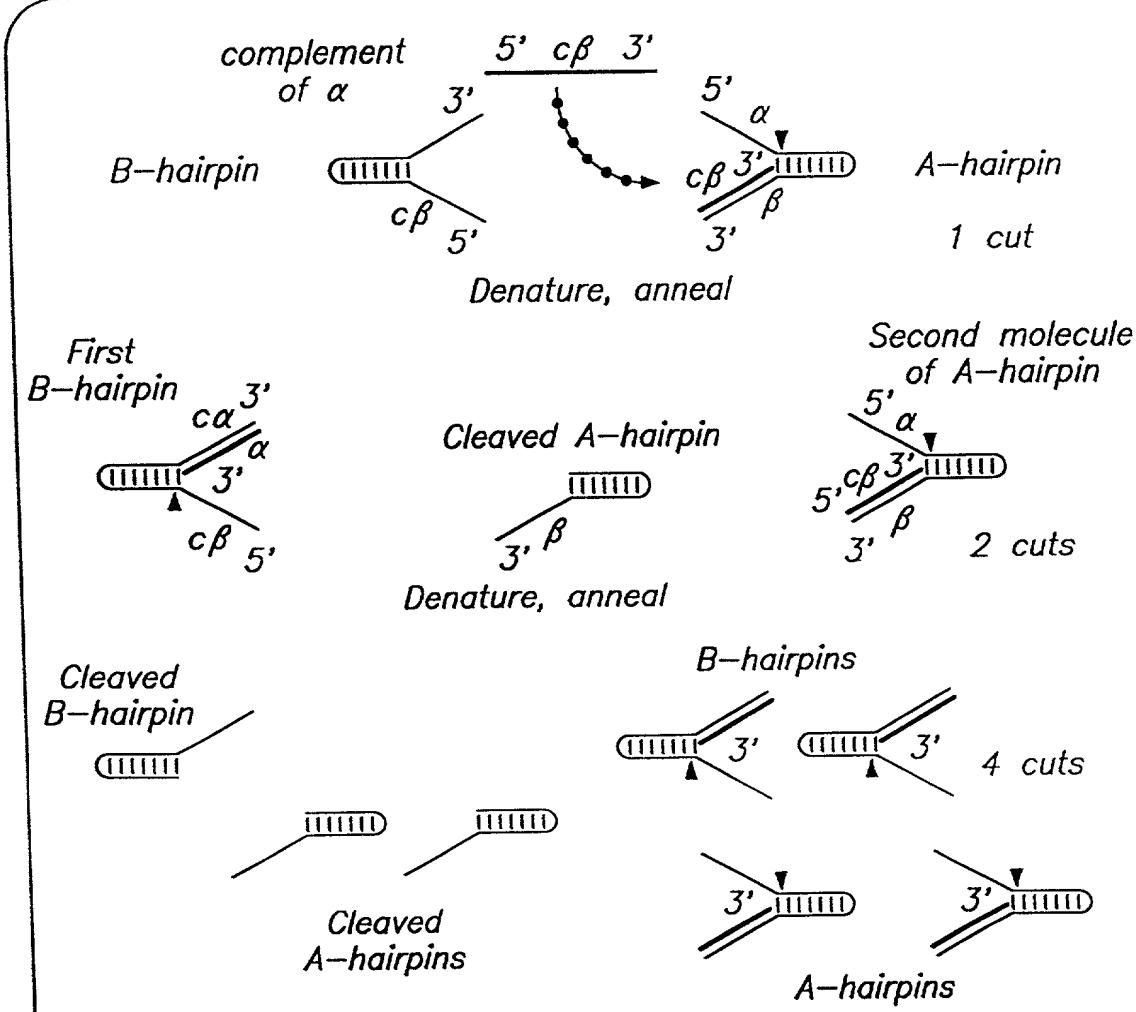


FIG. 1C PART TWO: DETECTION REACTION

He had a very good time there, writing in his diary, "I have had a most interesting time in the city."

MAJORITY	ATGXXGGCGATGCTTCCCTTGA	GGCCAAAGCCGGTCTGGACGGCACCTGGCCT	70
DNAPTAQ	...AG...	G.....	67
DNAPTFL	...GA...	G.....	70
DNAPTT	...A...	A.....	
MAJORITY	ACCGCACCTTGGCCTGAAGGGCTCAC	CCACCOGGGGAAACCGGTGCAGGGCTT	
DNAPTAQ	...CA...	G.....	140
DNAPTFL	...T...	C.....	
DNAPTT	...	G.....	
MAJORITY	GGCAAGAGCCTCCTCAAGGCCCTGA	AGGGGACXXGCCGGTGTGXTCTGGTCTT	
DNAPTAQ	...	C.....	207
DNAPTFL	...	GT..T..	
DNAPTT	...	AA..C..CT..	
MAJORITY	GCCCCCTCCGCCACGAGGCC	TACAGGGCTACAAGGGGGGGGGGGGGGG	
DNAPTAQ	...	G.....	204
DNAPTFL	...	GA.....	
DNAPTT	...	G.....	280
MAJORITY	CCCCAGCTGCCCTCATCAAGGAGCT	GACCTGGCTCGAGGTCCCCGGCTA	
DNAPTAQ	...A...	G.....	277
DNAPTFL	...G...	T.....	
DNAPTT	...	G.....	
MAJORITY	CCCCAGCTGCCCTCATCAAGGAGCT	GACCTGGCTCGAGGTCCCCGGCTA	
DNAPTAQ	...A...	G.....	347
DNAPTFL	...T...	A.....	
DNAPTT	...	T.....	

FIG. 2A